Serial No.: 10/633,694 Filed: August 5, 2003

Page : 3 of 13

AMENDMENTS TO THE CLAIMS

 (Currently amended) A metal framing member comprising: a formed metal sheet including a plurality of expanded web slots in a region of the formed sheet metal, wherein the region includes a plurality of reinforcements proximate to the web slots.

- 2. (Original) The member of claim 1, wherein the expanded web slots include voids and metal web elements in the region of the framing member.
- 3. (Original) The member of claim 1, wherein the formed metal sheet includes a web region and a first flange extending from the web region.
- 4. (Original) The member of claim 3, wherein the formed metal sheet further includes a second flange extending from the web region in a direction substantially parallel to the first flange.
- 5. (Original) The member of claim 3, wherein the web region includes the expanded web slots.
- 6. (Original) The member of claim 3, wherein the first flange includes the expanded web slots.
- 7. (Original) The member of claim 3, wherein each of the web region and the first flange includes the expanded web slots.
- 8. (Original) The member of claim 5, wherein each of the web region, the first flange and the second flange includes the expanded web slots.
- 9. (Original) The member of claim 4, wherein the formed metal sheet further includes a closing region extending the first flange to the second flange to form a substantially tubular structure.

Serial No. : 10/633,694 Filed : August 5, 2003

Page : 4 of 13

10. (Original) The member of claim 9, wherein each of the web region, the first flange, the second flange and the closing region includes the expanded web slots.

- 11. (Original) The member of claim 1, wherein each web slot extends along a portion of a length of the member.
- 12. (Original) The member of claim 1, wherein the plurality of web slots is arranged in offset columns substantially parallel to a length of the member.
- 13. (Original) The member of claim 1, wherein the plurality of web slots form three or more columns of slots along the length of the member.
- 14. (Original) The member of claim 13, wherein the plurality of web slots form five or more columns of slots along the length of the member.
- 15. (Currently amended) The member of claim 2, further comprising <u>additional</u> reinforcements in the web elements.
- 16. (Currently amended) The member of claim 152, wherein the reinforcements include flanges or darts wherein the reinforcements include a dart or dimple.
- 17. (Currently amended) A preexpanded metal framing member comprising: a formed metal sheet having a length and including a web region and two flanges, each flange extending from the web region, and a plurality of from two to five columns of web slots extending along a portion of the length in the web region or at least one of the flanges.
- 18. (Original) The member of claim 17, wherein the flanges extend from the web region in a direction substantially parallel relationship.
- 19. (Original) The member of claim 17, wherein the web region includes the web slots.
- 20. (Original) The member of claim 17, wherein each flange includes the web slots.

Serial No. : 10/633,694 Filed : August 5, 2003

Page : 5 of 13

21. (Original) The member of claim 17, wherein each of the web region and the flanges includes the web slots.

- 22. (Original) The member of claim 17, wherein the formed metal sheet further includes a closing region extending between the flanges to form a substantially tubular structure.
- 23. (Original) The member of claim 22, wherein each of the web region, the first flange, the second flange and the closing region includes the expanded web slots.
- 24. (Original) The member of claim 17, wherein the plurality of web slots is arranged in offset columns substantially parallel to a length of the member.
- 25. (Currently amended) The member of claim 17, wherein the plurality of web slots form three or more exactly two columns of slots along the length of the member.
- 26. (Currently amended) The member of claim 17, wherein the plurality of web slots form five or more exactly three columns of slots along the length of the member.
- 27. (Currently amended) A method of manufacturing a framing member comprising: providing a formed metal sheet having a length and a web region; and placing a plurality of slots along a portion of the length in the web region; and placing reinforcements proximate to the slots.
- 28. (Original) The method of claim 27, wherein providing the formed metal sheet includes roll forming a metal sheet.
- 29. (Original) The method of claim 27, wherein placing the plurality of slots includes piercing slots into the region.
- 30. (Original) The method of claim 27, wherein placing the plurality of slots includes stamping the slots into the region.

Serial No.: 10/633,694 Filed: August 5, 2003

Page : 6 of 13

31. (Original) The method of claim 27, further comprising expanding the slots of the web region to form expanded slots having a web element and a web void.

- 32. (Original) The method of claim 31, wherein expanding the slots includes passing the formed metal sheet over a tapered block.
- 33. (Original) The method of claim 31, wherein expanding the slots includes mechanically moving sides of the region apart.
- 34. (Currently amended) The method of claim 31, further comprising reinforcing the expanded formed metal sheet wherein the reinforcements are placed proximate to the slots before expanding the slots.
- 35. (Currently amended) The method of claim 27, wherein reinforcing includes placing a or dart in the web element the reinforcements include a dart or dimple.
- 36. (Original) The method of claim 27, wherein the formed metal sheet includes a first flange extending from the web region and a second flange extending from the web region in a direction substantially parallel to the first flange.
- 37. (Original) The method of claim 27, further comprising placing a plurality of slots along a portion of the length in each of the first flange and the second flange.
- 38. (Original) The method of claim 37, further comprising expanding the slots of the first flange and the second flange.
- 39. (Original) The method of claim 36, wherein the formed metal sheet further includes a closing region extending the first flange to the second flange to form a substantially tubular structure.
- 40. (Original) The method of claim 27, wherein placing the plurality of slots includes arranging the slots in offset columns substantially parallel to a length of the member.

Serial No.: 10/633,694 Filed: August 5, 2003

Page : 7 of 13

41. (Original) The method of claim 31, further comprising heat treating the member after expanding the slots.

- 42. (Currently amended) A method of building a structure comprising: placing an expanded framing member in a portion of the structure, the expanded framing structure including a plurality of expanded web slots forming a plurality of voids in a region of the framing member, wherein the region includes a plurality of reinforcements proximate to the web slots.
- 43. (Original) The method of claim 42, further comprising installing wiring, plumbing or a heating duct through at least one void of the member.
- 44. (New) The member of claim 2, wherein the reinforcements include a strengthening flange.
- 45. (New) The member of claim 17, wherein the plurality of web slots form five columns of slots along the length of the member.
- 46. (New) The member of claim 17, wherein the web region includes a plurality of reinforcements proximate to the web slots.
- 47. (New) The member of claim 46, wherein the reinforcements include a dart or dimple.
- 48. (New) The member of claim 46, wherein the reinforcements include a strengthening flange.
- 49. (New) The method of claim 31, wherein the reinforcements are placed proximate to the slots after expanding the slots.
- 50. (New) The method of claim 27, wherein the reinforcements include a strengthening flange.

Serial No. : 10/633,694 Filed : August 5, 2003

Page : 8 of 13

51. (New) The method of claim 42, wherein the reinforcements include a strengthening flange.

- 52. (New) The method of claim 42, wherein the reinforcements include a dart or dimple.
- 53. (New) A method of manufacturing a framing member comprising: providing a formed metal sheet having a length and a web region; placing a plurality of slots along a portion of the length in the web region; expanding the slots of the web region to form expanded slots having a web element and a web void; and heat treating the member after expanding the slots.
- 54. (New) A metal framing member comprising: a formed metal sheet including a plurality of expanded web slots in a region of the formed sheet metal, wherein the expanded web slots are heat treated.